WING AREA 178.5 SQ. FT.
AILERON AREA 9.6 SQ. FT. (EACH)
STABILIZER AREA 14.65 SQ. FT.
ELEVATOR AREA 10.64 SQ. FT.
FIN AREA 4.02 SQ. FT.
RUDDER AREA 6.55 SQ. FT.
SPOILER AREA 0.30 SQ. FT. (EACH)

* AILERON TRAVEL 15°±2° UP & 15°±2° DOWN
* ELEVATOR TRAVEL 34°±2° UP & 25°±2° DOWN
* RUDDER TRAVEL 30°±2° RIGHT & 30°±2° LEFT
* ADJ. STABILIZER TRAVEL 2½°±30' UP AND 4°±30' DOWN

* NOTE: ELEVATOR AND STABILIZER TRAVELS ARE RELATIVE TO THE HORIZONTAL REFERENCE LINE;
AILERON TRAVEL IS RELATIVE TO TRAILING EDGE OF WING;
RUDDER TRAVEL IS RELATIVE TO LONGITUDINAL CENTER LINE OF AIRPLANE

57"
18 5/8"
26 13/16"
TAIL SURFACE INST. 41193
FUSELAGE ASSY 23535
WING INST 14143
102 1/8"
13 1/2"
63"
AIRFOIL, U.S.A. 35 B MODIFIED
37"
SPAN 35' 2 1/2"
37"
53 1/8"
20 3/4"
29 7/16"
TAILWHEEL INST 31103
23' 1 7/16"
61 1/4"

NOTE
FOR CONTROL SYSTEM DIAGRAM SEE 41333.
LANDING GEAR INST 31173

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PART No.	No. REQ.	MATERIAL
14143	2	WING INST.
23535	1	FUSELAGE ASSY
41195	1	TAIL SURFACES INST
31173	1	LANDING GEAR INST
31103	1	TAILWHEEL INST

SCALE 1/8"=1'0"

LET.	REVISION	DATE	BY	CHK.
E	TABLE CORRECTED	6-24-42	[illegible]	[illegible]
D	NOTE ADDED	12-24-42	[illegible]	[illegible]
C	NOTE ADDED	4-15-42	C.E.V.	[illegible]
B	41195 WAS 41192	3-31-42	J.P.C.	[illegible]
A	37" DIM ADDED	2-17-42	C.E.V.	[illegible]

T.G-8

MODEL	PER SHIP	NEXT ASSEMBLY	SUPERSEDES	SUPERSEDED BY

PIPER AIRCRAFT CORP
LOCK HAVEN, PENNA.

T.G-8 COMPLETE GLIDER

DRAWN	CHECKED	APPROVED
6-17-42	9-15-42	

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